

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph starting at page 2, line 24 as follows:

The conventional magnetic head uses a chip itself, which is a laminate of a magnetic induction type head for recording and a magnetic induction type head for reading. On the other hand, the MR head 20 is combined with the magnetic induction type head 21 for recording and embedded in the slider 22, as schematically shown in Figs. ~~2 and 3~~ 2, 2a, 3 and 3a. In Figs. ~~2 and 3~~ 2a and 3a, numeral 20a stands for the MR element, 21a and 21b for magnetic elements composing the recording head 21, 21c for a reading gap, and 23 for a shielding member. The MR head is embedded with receding from the slider surface 22a by about 25 nm.

Please amend the paragraph starting at page 3, line 6 as follows:

That is, the conventional head consists of a very small chip, and thus the magnetic tape runs over the head as if a knife edge bites the tape, while, in the case of the MR head, the magnetic tape 30 runs with contacting to the slider 22, since the MR head 20 is embedded in the large slider 22 with receding from the slider surface (as shown in Figs. ~~2 and 3~~ 2, 2a, 3 and 3a). The magnetic tape 30 and the MR head 20 are in contact with each other as if the magnetic tape 30 expands towards the MR head 20. Since the contacting state of the MR head with the magnetic tape is very

different from that of the conventional magnetic head, properties required for the magnetic tape change completely in connection with the decrease of the spacing loss.

Please amend the paragraph starting at page 3, line 18 as follows:

Furthermore, since the MR element 20a of the MR head 20 comprises a very thin film, it is easily worn out. As shown in Figs. ~~2 and 3~~ 2a and 3a, usually a pair of the MR head 20 and the recording head 21 are used so that the magnetic tape can be recorded and read when it runs either in a forward direction or in a backward direction. Furthermore, a plurality of pairs of the MR head and the recording head are provided as shown in Fig. 2 so that a plurality of tracks can be recorded and read at the same time.

Before the paragraph starting at page 7, line 18 insert the following paragraph:

Fig. 2a is a blowup of a portion of Fig. 2.

Before the heading starting at page 7, line 20, insert the following paragraph:

Fig. 3a is a blowup of a portion of Fig. 3.